

CURRICULUM VITAE
M. Kathleen Gutierrez, M.D.

A. Identifying Data

California License: _____

B. Academic History

Education

1974-1978 University of San Francisco, San Francisco, CA
 B.S. Biology cum laude

1979-1983 University of California, Davis, CA
 M.D.

Postgraduate Training

1983-1984 Intern in Pediatrics, University of Colorado

1984-1986 Resident in Pediatrics, University of Colorado

1986-1987 Chief Resident in Pediatrics, University of Colorado

1987-1990 Fellow, Pediatric Infectious Diseases, University of Colorado

Board Certification

American Board of Pediatrics	May 1989	ID number _____
American Board of Pediatrics	May 1996	Recertification-Pediatrics
American Board of Pediatrics	August 1997	Pediatric Infectious Disease
American Board of Pediatrics	July 2002	Recertification-Pediatrics

Research Activities

1. Investigator for Collaborative Antiviral Study Group (CASG) clinical studies (Co-Investigators are Dr. Prober or Dr. Arvin): 1994-present
2. Sub investigator: Studies for Integrated Infectious Disease Program (Principal Investigator Dr. Arvin) 1996-present

Current studies*-

- a. A Double-Blind, Placebo-Controlled, Virologic Efficacy Trial of Pleconaril in the Treatment of Infants with Enteroviral Meningitis (4/99 to 5/01)
- b. A Double Blind, Placebo-Controlled, Virologic Efficacy Trial of Pleconaril in the Treatment of Infants with Enteroviral Sepsis Syndrome (4/99-still enrolling)
- c. A Placebo-Controlled Phase III Evaluation of Suppressive Therapy with Oral Acyclovir Suspension Following Neonatal Herpes Simplex Virus Infections Involving the Central Nervous System (7/97-still enrolling)
- d. A Placebo-Controlled Phase III Evaluation of Suppressive Therapy with Oral Acyclovir Suspension Following Neonatal Herpes Simplex Virus Infections Limited to the Skin, Eye and Mouth (7/97-still enrolling)
- e. Cell Mediated Immune Response to Herpes Simplex Virus Infection in Neonates (laboratory sub-study of clinical studies b and c: work performed at SUH): (1994-still enrolling)
- f. A Randomized, Prospective, Controlled Study to Evaluate Two Methods of Dosing Aminoglycosides in Pediatrics: Beginning enrollment January 6, 2003

*Role: Sub-investigator in all studies.

Studies: Sponsor is The National Institute of Allergy and Infectious Diseases

C. Employment History

07/01/93-03/31/03	Staff Physician /Clinical Instructor (0.65-0.80 FTE)
04/01/03-	Assistant Professor (1.0 FTE)
	Department of Pediatrics
	Division of Pediatric Infectious Disease
	Stanford University School of Medicine
09/90-6/93	Sub chief, Pediatric Infectious Disease
	Kaiser Permanente Medical Group, Northern California

D. Public and Professional Service

1. Coordinator – Integrated Infectious Disease Program 1996-present
Lucile Salter Packard Children's Hospital at Stanford
2. Medical School Admissions Committee: Stanford University School of Medicine 1997-present
3. Intern Selection Committee Member: Department of Pediatrics Stanford University School of Medicine 1996-1998, 2001- present
4. Stanford University Hospital Bioterrorism Committee Member: Task Force on Bioterrorism Preparedness 2001-present
5. Pediatric Department Peer Review Committee 2002-present
6. Department of Pediatrics Care Improvement Committee 2002-present

7. Journal Review: *Pediatric Infectious Disease Journal* 1996-present
Journal of Adolescent Medicine 1994-present
Journal of Pediatrics 2000-present
Journal of American Medical Association 2002-present

8. Ambulatory Care Committee 1999-present
Lucile Salter Packard Children's Hospital at Stanford

Past Committee Memberships

1. Continuing Medical Education Committee 1995-1996
Lucile Salter Packard Children's Hospital at Stanford
2. Stanford Clinical Microbiology/Virology Laboratory Advisory Committee 2000

E. Memberships/Awards

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| 1983 | Heineman Pulmonary Award |
| 1986 | Bruce Garber Memorial Award |
| 1995-1998 | Minority Clinical Associate Program Award |
| 1997-1998 | Golden Apple Award for Excellence in Resident Education |

Fellow American Academy of Pediatrics (FAAP) 1984-present
Member: Infectious Disease Society of America 2001-present

F. Publications

Peer Reviewed:

1. Groothuis JG, **Gutierrez MK**, Lauer BA. Respiratory syncytial virus infection in children with bronchopulmonary dysplasia. *Pediatrics* 1988; 82(2):199-203.
2. **Gutierrez MK**, Abzug MJ. Vaccine-associated poliovirus meningitis in children with ventriculoperitoneal shunts. *J Pediatr* 1990; 117 (3):424-427.
3. Goldman F, Rotbart H, **Gutierrez MK**, Ambruso D. Parvovirus-associated aplastic crisis in a patient with red cell glucose-6phosphate dehydrogenase deficiency. *Pediatr Infect Dis J* 1990; 8:593-594.
4. Joffe LS, Glode MP, **Gutierrez MK**, Wiesenthal A, Luckey DW, Harken L. Does DTP vaccine increase the risk of hospitalization with an infectious illness? *Pediatr Infect Dis J* 1992; 1:730-735.
5. Hahn JS, Harris BT, **Gutierrez K**, Sandborg C. Progressive multifocal leukoencephalopathy in a 15 year old boy with scleroderma and secondary amyloidosis. *Pediatrics* 1998; 102:1475-1479.

6. **Gutierrez MK**, Halpern M, Maldonado Y, Arvin AM. The epidemiology of neonatal herpes simplex virus (HSV) infections in California from 1985-1995. *J Infect Dis* 1999; 180:199-202.
7. Shetty AK, Arvin AM, **Gutierrez MK**. Nocardia farcinica pneumonia in chronic granulomatous disease. *Pediatrics* 1999 104:961-964.
8. Shetty AK, Gans HA, **Gutierrez MK**, Arvin AM. Intravenous ribavirin therapy for adenovirus pneumonia. *Pediatric Pulmonology* 2000; 29:69-73.
9. Lee BP, **Gutierrez MK**, Prober CG. Evaluation of Vancomycin serum concentration monitoring in children. *Journal of Pediatric Pharmacy Practice* 2000; 5:283-289.
10. Kimberlin DW, Lin C-Y, Jacobs RF, Powell DA, Corey L, Gruber W, Rathore M, Bradley J, Diaz PS, Kumar M, Arvin AM, **Gutierrez K**, Shelton M, Weiner LB, Sleasman JW, Sierra T, Weller S, Soong S-J, Lakeman FD, Whitley RJ, and the National Institute of Allergy and Infectious Disease Collaborative Antiviral Study Group. The safety and efficacy of high-dose intravenous acyclovir in the management of neonatal herpes simplex virus infections. *Pediatrics* 2001; 108(2):230-8.
11. Kimberlin DW, Lin C-Y, Jacobs RF, Powell DA, Frenkel L, Gruber W, Rathore M, Bradley J, Diaz PS, Kumar M, Arvin AM, **Gutierrez K**, Shelton M, Weiner LB, Sleasman JW, Sierra T, Soong S-J, Lakeman FD, Whitley RJ, and the National Institute of Allergy and Infectious Diseases Collaborative Antiviral Study Group. The natural history of neonatal herpes simplex virus infections in the acyclovir era. *Pediatrics* 2001; 108(2):223-9.
12. Cleary AM, Tu W, Enright A, Giffon T, Dewaal-Malefyt R, **Gutierrez K**, Lewis DB. Impaired accumulation and function of memory CD4 T cells in human IL-12 receptor b1 deficiency. *Journal of Immunology*. 2003; 170(1): 597-603
13. Shetty AK, Treynor E, Hill D, **Gutierrez K**, Warford A, Baron EJ. Comparison of conventional viral cultures with direct fluorescent antibody stains for diagnosis of community acquired respiratory virus infections in hospitalized children. *Pediatric Infectious Disease Journal* 2003; 22(9): 789-94

Non-peer-reviewed

1. **Gutierrez KM**. Continuation of antibiotic therapy for serious bacterial infections outside of the hospital. *Pediatric Annals* 1996; 25:1-7.
2. **Gutierrez KM**. Protease inhibitors to treat HIV infection. *The Report on Pediatric Infectious Diseases* 1997; 7:1-2
3. **Gutierrez KM**, Prober CT. Encephalitis. *Postgraduate Medicine* 1998 ; 103 :123-5, 129-30 140-3.
4. **Gutierrez KM**. Update on Management of Acute Otitis Media in Children. MDVista

5. **Gutierrez KM**, Arvin AM. Long-term antiviral suppressive therapy for neonatal herpes simplex virus infection. *Pediatric Infectious Disease Journal* 2003; 22(4): 371-2
6. **Gutierrez KM**. Cefepime. NeoReviews. 2004 In press

Chapters

1. **Gutierrez MK**: Infectious and Inflammatory Arthritis. In: Principles and Practice of Pediatric Infectious Diseases, Long SS, Prober CG and Pickering LJ eds, Churchill Livingstone. September 2002, pp. 475-481.
2. **Gutierrez MK**: Osteomyelitis. In: Principles and Practice of Pediatric Infectious Diseases, Long SS, Prober CG and Pickering LJ eds, Churchill Livingstone. September 2002, pp 467-474.
3. **Gutierrez MK**: Mumps. In: Principles and Practice of Pediatric Infectious Diseases, Long SS, Prober CG and Pickering LJ eds, Churchill Livingstone. September 2002, pp 1136-1140.
4. **Gutierrez MK**: Transient Synovitis. In: Principles and Practice of Pediatric Infectious Diseases, Long SS, Prober CG and Pickering LJ eds, Churchill Livingstone. September 2002, pp. 484-486.
5. **Gutierrez MK**: Diskitis. In: Principles and Practice of Pediatric Infectious Diseases, Long SS, Prober CG and Pickering LJ eds, Churchill Livingstone. September 2002, pp 481-484.
6. **Gutierrez MK**: Infectious Disease. In: Pediatrics, Daniel Bernstein and Steven P. Shelov eds, Williams and Wilkins 2nd edition 2003 .
7. Arvin AM and **Gutierrez MK**: Herpes Simplex Virus Infections. In: *Infectious Diseases of the Fetus and Newborn* 6th ed. Remington, JS and Klein, JO eds. WB Saunders 2004 In press

Abstracts (Total number 4)

1. **Gutierrez K**, Joffe L, Forney L, Glode MP. Effect of pili on the frequency of bacteremia following challenge with *Haemophilus influenzae* type b (HIB) in the infant rat. Oral presentation ICAAC October 1990, Abstr. No. 41.
2. Kurki S, Joffe L, **Gutierrez MK**, Siegal C, Amer J, Glode MP. Specific antibody secreting cell response (ASC) to infection or immunization with *Haemophilus influenzae* type B (HIB). Poster presentation ICAAC October 1990, Abstr. No. 606.
3. **Gutierrez K**, Falkovitz Halpern M, Maldonado UM, Arvin AM. Diagnosis of neonatal herpes simplex virus infection: Analysis of hospital discharge data from state of California (1985, 1990, 1995). Poster presentation annual GCRC meeting March 1998.
4. Kimberlin DW, Jacobs RF, Powell DA, Corey L, Gruber W, Rathore M, Bradley J, Diaz P,

Kumar M, Arvin AM, **Gutierrez K**, Shelton M, Weiner LP, Sleasman JW, Sierra T, Lin CY, Soong SJ, Lakeman FD, Whitley RJ, and the NIAID Collaborative Antiviral Study Group (CASG): The Safety and Efficacy of High-Dose (HD) Acyclovir (ACV) in Neonatal Herpes Simplex Virus (HSV) Infections. Society for Pediatric Research, San Francisco, CA; *Pediatr Res.* (1999) 37: 165A; #963.

Invited presentations (Six)

1. "Infectious Arthritis" American Academy of Pediatrics Annual Meeting
San Francisco, California; September, 1998
2. "Update on Neonatal Herpes Simplex Virus Infection" Pediatric Grand Rounds
Santa Clara Valley Medical Center; June 1999
3. "Bacteriology and Antibiotic Management of Sinusitis" Pediatric Grand Rounds
Lucile Salter Packard Children's Hospital at Stanford; June 1999
4. "Management of Otitis Media in an Era of Antibiotic Resistance"
Infectious Disease Update for the Primary Care Practitioner
Palo Alto, CA; March, 2000
5. "Status of Perinatal HIV Infection- 2001" Grand Rounds
Good Samaritan Hospital, San Jose Medical Center; May 2001
6. "Antiviral Chemotherapy: Management of Congenital Cytomegalovirus Infection"
Sponsored by University of California San Francisco. April 18, 2002
7. "SARS": A History to Date. Pediatric Grand Rounds Lucile Salter Packard Children's
Hospital. May 2003
8. "Antibiotic Resistance": Watsonville Community Hospital. September, 2003

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